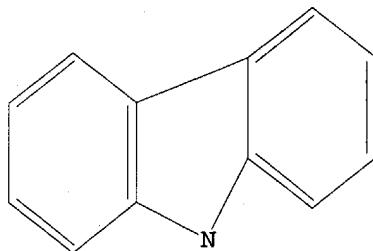
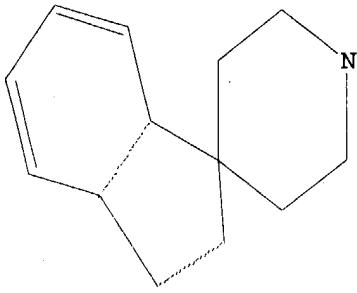


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=>
Uploading C:\Stnexp4 corrupted\QUERIES\10669606.str

L12 STRUCTURE UPLOADED

=> d 112
L12 HAS NO ANSWERS
L12 STR



G1 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s 112
SAMPLE SEARCH INITIATED 12:06:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 481 TO ITERATE

100.0% PROCESSED 481 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 8305 TO 10935
PROJECTED ANSWERS: 3 TO 163

L13 3 SEA SSS SAM L12

=> s 112 ful
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FULL SCREEN SEARCH COMPLETED - 9456 TO ITERATE

100.0% PROCESSED 9456 ITERATIONS 20 ANSWERS
SEARCH TIME: 00.00.01

L14 20 SEA SSS FUL L12

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
155.42 631.49

FILE 'CAPPLUS' ENTERED AT 12:06:35 ON 09 JUL 2004

10671811

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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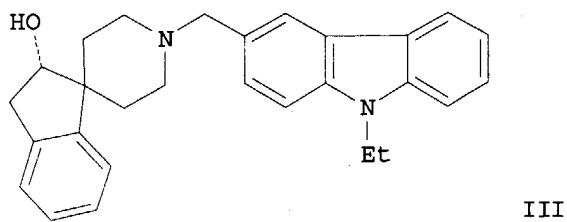
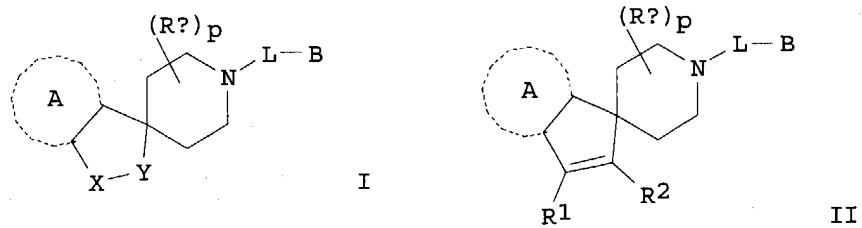
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FILE COVERS 1907 - 9 Jul 2004 VOL 141 ISS 3
FILE LAST UPDATED: 8 Jul 2004 (20040708/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s 114
L15          1 L14
=> d abs bib hitstr
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L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
GI



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AB The title compds. I and II [A = (substituted) 5- or 6-membered heteroarom. ring or 5-, or 6-membered (hetero)cycloalkane ring; B = (hetero)cycloalkyl, (hetero)cycloalkenyl, or (hetero)aryl; L = alkylene; X, Y = a divalent linkage from the group consisting of alkylene, alkylene-OR₃, alkylene-N(R₃)COR₄, alkylene-C(O)NR₃R₄, alkylene-N(R₃)CO₂R₄, alkylene-N(R₃)C(O)NR₃R₄, alkylene-C(O), O, C(O), N(R₃), C(O)N(R₃), S(O)k, and SO₂N(R₃); R₁, R₂ = H, alkyl, alkenyl, alkynyl, heteroalkyl, aryl, arylalkyl, NR₆C(O)R₅, C(O)R₅, and NR₅C(O)NR₆; R_b = alkyl, aryl, OR₇, C(O)R₇, and C(O)NR₇R₈; R₃, R₄ = H, (hetero)alkyl, aryl, arylalkyl, etc.; R₅, R₆, R₇, and R₈ = H, alkyl, aryl, arylalkyl, etc.; p = 0-4; k = 0-2; with the proviso that X and Y are not both O, N(R₃), S(O)k, or SO₂N(R₃)] were prepared as MCHR modulators in the treatment and/or prevention of endocrine, metabolic, cardiovascular, neurol., psychiatric, gastrointestinal, genitourinary and other disorders. For example, reaction of (2S)-2,3-dihydro-2-hydroxy-spiro[1H-indene-1,4'-piperidine]-1'-carboxylic acid 1,1-dimethylethyl ester (preparation given) with 9-ethyl-9H-carbazole-3-carboxaldehyde yielded compound III. The prepared compds. were evaluated for MCHR2 modulation using a functional cell-based assay and most of them displayed potencies of 10 μM or less.

AN 2004:290467 CAPLUS

DN 140:303531

TI Preparation of piperidinylmethyl carbazole derivatives as MCHR modulators

IN Chen, Xiaoqi; Dai, Kang; Fan, Pingchen; Fu, Ying; Li, Leping; Mihalic, Jeffrey T.

PA Tularik Inc., USA

SO PCT Int. Appl., 90 pp.

CODEN: PIXXD2

DT Patent

LA English

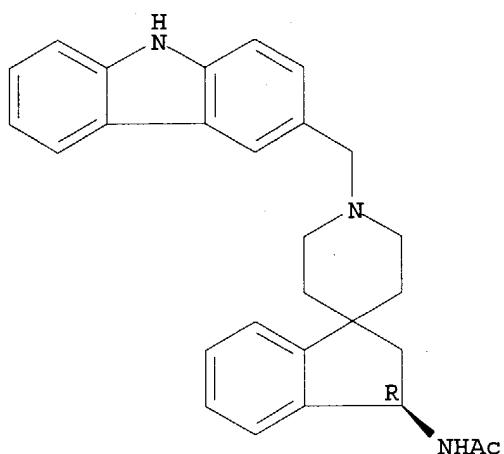
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004028459	A2	20040408	WO 2003-US30379	20030924
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2002-413335P	P	20020924		
OS	MARPAT	140:303531			
IT	676606-93-2P	676607-01-5P	676607-06-0P		
	RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)				
	(preparation of piperidinylmethyl carbazole derivs. as MCHR modulators)				
RN	676606-93-2	CAPLUS			
CN	Acetamide, N-[(3R)-1'-(9H-carbazol-3-ylmethyl)-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-3-yl]-(9CI)	(CA INDEX NAME)			

Absolute stereochemistry.

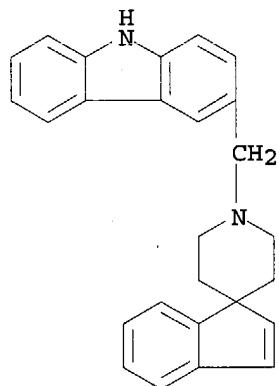
10671811

7/8/04



RN 676607-01-5 CAPLUS

CN Spiro[1H-indene-1,4'-piperidine], 1'-(9H-carbazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

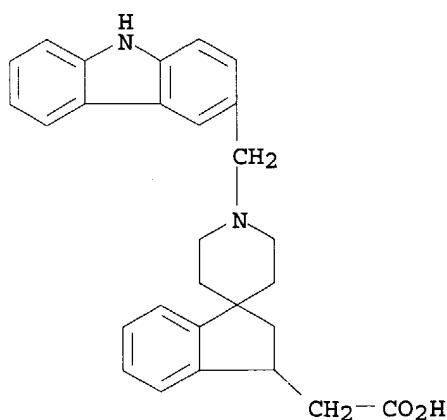


RN 676607-06-0 CAPLUS

CN Spiro[1H-indene-1,4'-piperidine]-3-acetic acid, 1'-(9H-carbazol-3-ylmethyl)-2,3-dihydro-, monosodium salt (9CI) (CA INDEX NAME)

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● Na

IT 676606-89-6P 676606-90-9P 676606-92-1P
676606-94-3P 676606-95-4P 676606-96-5P
676606-97-6P 676606-98-7P 676607-00-4P
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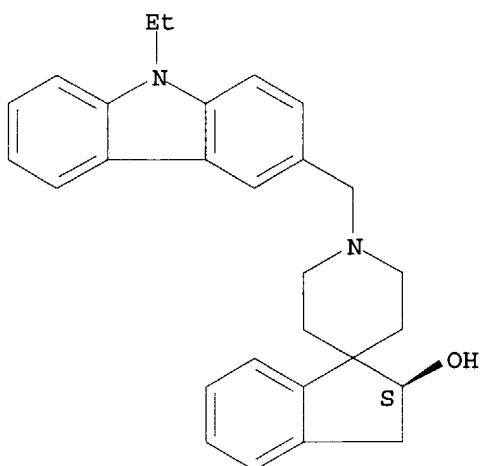
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of piperidinylmethyl carbazole derivs. as MCHR modulators)

RN 676606-89-6 CAPPLUS

CN Spiro[1H-indene-1,4'-piperidin]-2-ol, 1'-(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

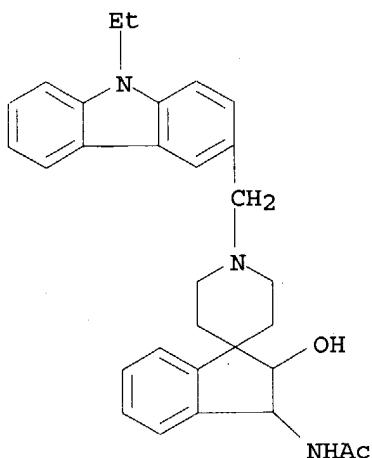


RN 676606-90-9 CAPPLUS

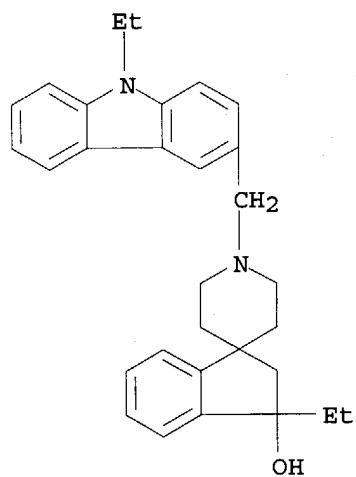
CN Acetamide, N-[1'-(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydro-2-hydroxySpiro[1H-indene-1,4'-piperidin]-3-yl]- (9CI) (CA INDEX NAME)

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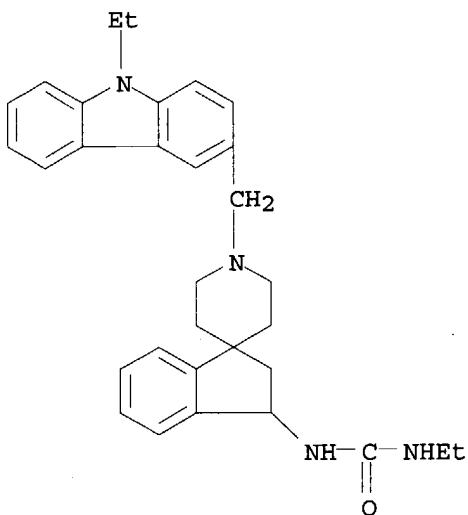


RN 676606-92-1 CAPLUS
CN Spiro[1H-indene-1,4'-piperidin]-3-ol, 3-ethyl-1-[(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



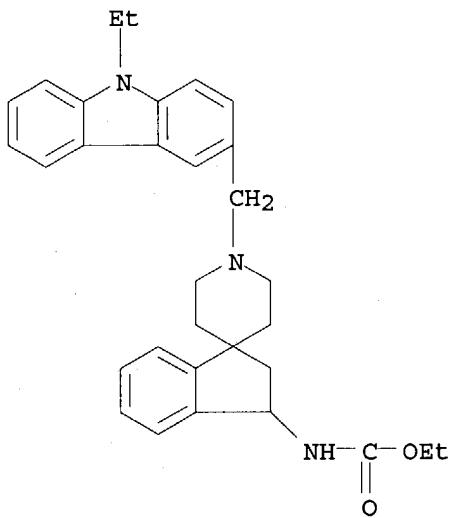
RN 676606-94-3 CAPLUS
CN Urea, N-ethyl-N'-(1-[(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-3-yl)- (9CI) (CA INDEX NAME)

7/8/04



RN 676606-95-4 CAPLUS

CN Carbamic acid, [1'-(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-3-yl]-, ethyl ester (9CI) (CA INDEX NAME)

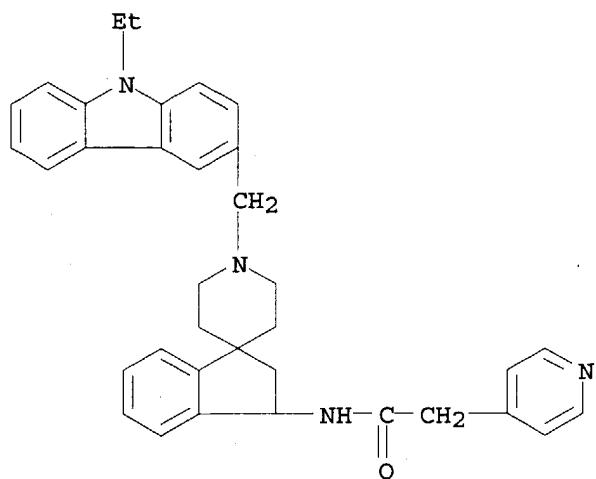


RN 676606-96-5 CAPLUS

CN 4-Pyridineacetamide, N-[1'-(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-3-yl]- (9CI) (CA INDEX NAME)

10671811

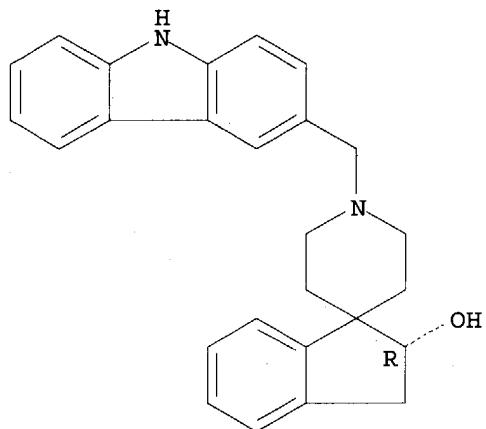
7/8/04



RN 676606-97-6 CAPLUS

CN Spiro[1H-indene-1,4'-piperidin]-2-ol, 1'-(9H-carbazol-3-ylmethyl)-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

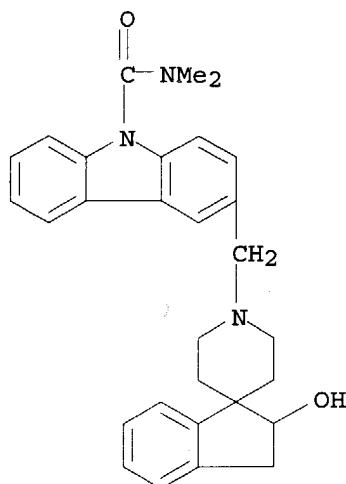


RN 676606-98-7 CAPLUS

CN 9H-Carbazole-9-carboxamide, 3-[(2,3-dihydro-2-hydroxyspiro[1H-indene-1,4'-piperidin]-1'-yl)methyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

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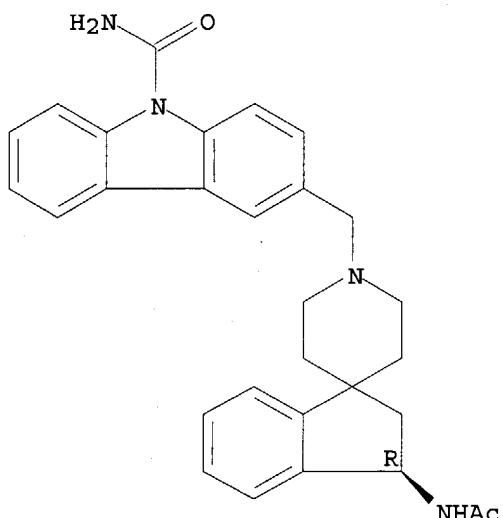
7/8/04



RN 676607-00-4 CAPLUS

CN 9H-Carbazole-9-carboxamide, 3-[[*(3R)*-3-(acetylamino)-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-1'-yl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

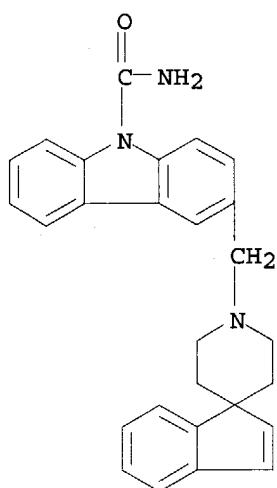


RN 676607-02-6 CAPLUS

CN 9H-Carbazole-9-carboxamide, 3-(spiro[1H-indene-1,4'-piperidin]-1'-ylmethyl)- (9CI) (CA INDEX NAME)

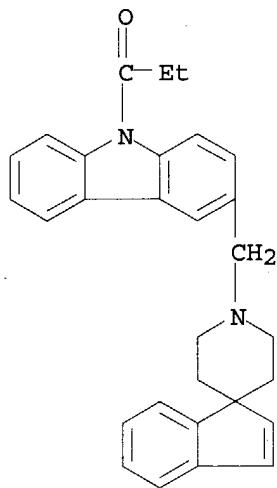
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RN 676607-03-7 CAPLUS

CN 9H-Carbazole, 9-(1-oxopropyl)-3-(spiro[1H-indene-1,4'-piperidin]-1'-ylmethyl)- (9CI) (CA INDEX NAME)

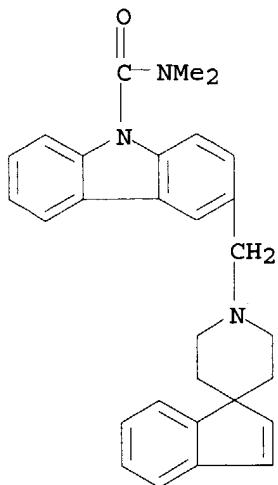


RN 676607-04-8 CAPLUS

CN 9H-Carbazole-9-carboxamide, N,N-dimethyl-3-(spiro[1H-indene-1,4'-piperidin]-1'-ylmethyl)- (9CI) (CA INDEX NAME)

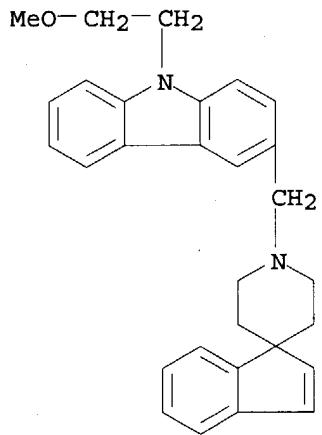
10671811

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RN 676607-05-9 CAPLUS

CN Spiro[1H-indene-1,4'-piperidine], 1'-[9-(2-methoxyethyl)-9H-carbazol-3-yl]methyl- (9CI) (CA INDEX NAME)

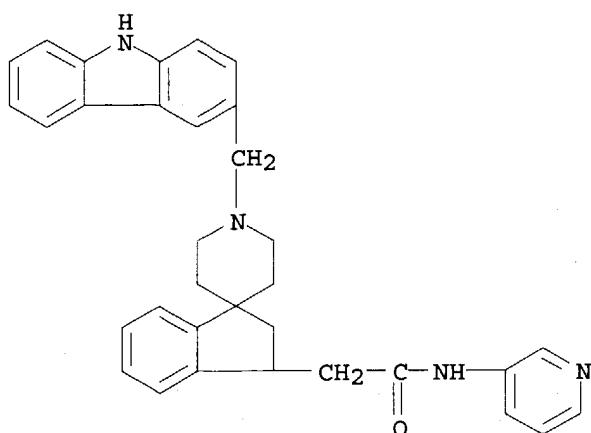


RN 676607-07-1 CAPLUS

CN Spiro[1H-indene-1,4'-piperidine]-3-acetamide, 1'-(9H-carbazol-3-ylmethyl)-2,3-dihydro-N-3-pyridinyl- (9CI) (CA INDEX NAME)

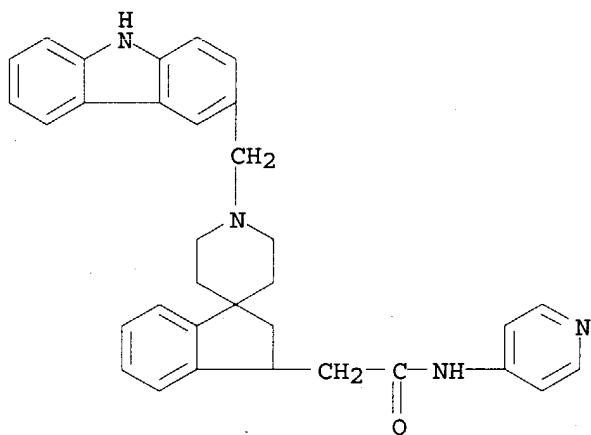
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7/8/04



RN 676607-08-2 CAPLUS

CN Spiro[1H-indene-1,4'-piperidine]-3-acetamide, 1'-(9H-carbazol-3-ylmethyl)-2,3-dihydro-N-4-pyridinyl- (9CI) (CA INDEX NAME)

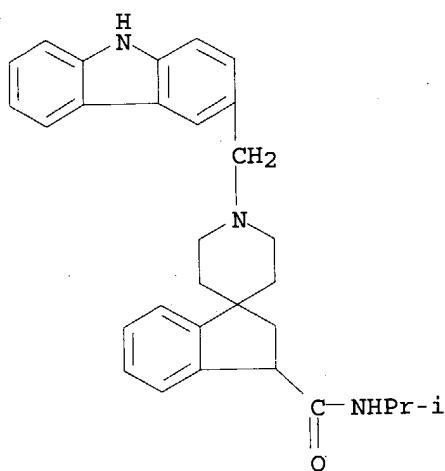


RN 676607-10-6 CAPLUS

CN Spiro[1H-indene-1,4'-piperidine]-3-carboxamide, 1'-(9H-carbazol-3-ylmethyl)-2,3-dihydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

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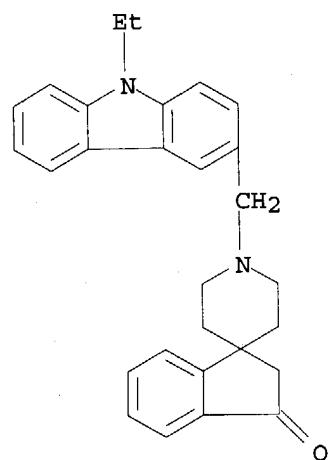


IT 676607-27-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of piperidinylmethyl carbazole derivs. as MCHR modulators)

RN 676607-27-5 CAPLUS

CN Spiro[1H-indene-1,4'-piperidin]-3(2H)-one, 1'-(9-ethyl-9H-carbazol-3-yl)methyl- (9CI) (CA INDEX NAME)



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